I^st and Final Bill

M. A. R. 57 (Rule 116) No. E 368602

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Name of work :— Improvements to Roads and drain at 1st main Shivanahalli and Surrounding areas in ward no 1 Kempegowda Improvements to main Road and Cost Roads at 2nd main Shivanahalli and Surrounding areas in Kempegowda ward no - 01						
	Jobcode no :— 001-19-000033 and 34						
	work ordered :— EE/YNKD/EPMI-10/WO 104/2018-19 dt 05-02-19						
	Est R :— 98 daily						
	A/s no :— CE/YNK/2 AS/60 & 61/2018-19 dt 07-12-2019						
	T/s no :— CE/YNK/2 TS:/123 & 124/2018-19 dt 07-12-2019						
	Agency :— Sri. N. Jagadish NO23 Ananthapura Yelahanka. B.lore 64						
	H/A :— P 3443 (Development Charge)						

M. A. R. 57 (Rule 116) No. E
Measurement Book

368603

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency. .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 ×	30.00	(5.10 + 4.90)/2	0.30	= 45.00 m³	
		1 ×	30.00	(5.45 + 5.30)/2	0.30	= 48.38 m³	
	Cross Road	1 ×	30.00	(6.10 + 5.70)/2	0.30	= 53.10 m³	
		1 ×	10.00	(6.10 + 7.70)/2	0.30	= 20.40 m³	
	Cross Road 'B'	1 ×	30.00	(5.20 + 5.90)/2	0.30	= 49.95 m³	
	Mahadevappa House opposite 'G' Road						
		1 ×	23.80	(6.30 + 6.40)/2	0.30	= 45.34 m³	
		1 ×	30.00	(4.60 + 4.40)/2	0.30	= 37.80 m³	
	'G' Road	1 ×	7.80	(4.40 + 4.80)/2	0.30	= 10.76 m³	

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Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Rajanna House Road Basaveshwara nagar	1 × 15.00	(5.10 + 5.50)/2		0.20	= 23.85 m³	
		1 × 15.00	(5.50 + 5.50)/2		0.20	= 16.50 m³	
		1 × 11.00	(5.50 + 4.00)/2		0.20	= 12.65 m³	
	Shanmukhappa House Road	1 × 15.00	(3.50 + 3.50)/2		0.20	= 11.40 m³	
		1 × 15.00	(3.50 + 3.50)/2		0.20	= 11.40 m³	
		1 × 7.20	(3.50 + 3.50)/2		0.20	= 5.47 m³	
	Service Station Road	1 × 30.00	(5.50 + 5.50)/2		0.20	= 32.70 m³	
		1 × 30.00	(5.50 + 4.70)/2		0.30	= 45.90 m³	

M. A. R. 57 (Rule 116) No. E 368603
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Rajanna House Road.						
	1 ×	15.00	(5.10 + 5.50)		0.15	= 11.93 m³	
	1 ×	15.00	$(5.50^2 + 5.50)$		0.15	= 12.38 m³	
	1 ×	11.00	$(5.50^2 + 6.00)$		0.15	= 9.45 m³	
	Shanmukhappa House behind Road						
	1 ×	15.00	$(3.80^2 + 3.80)$		0.15	= 8.55 m³	
	1 ×	15.00	$(3.50^2 + 3.50)$		0.15	= 8.55 m³	
	1 ×	7.80	$(3.50^2 + 3.80)$		0.15	= 4.10 m³	
	Service Station Road Drain						
	1 ×	30.00	1.05^2	× 0.15		= 4.73 m³	
	1 ×	30.00	1.05	× 0.15		= 4.73 m³	

M. A. R. 57 (Rule 116) No. E 368609
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency. .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Making earthen cuttg etc complete cost of Steel as per Sym. Cover and bottom thickness)						
	2nd main Shivanahalli main Road						
	Mahadevappa House towards Jakkur main Road						
	G. C. Drain	1	3.80	0.90	0.15	= 0.51 m^3	
	Bottom Bed	1	24.80	0.90	0.15	= 3.35 m^3	
		1	29.90	0.90	0.15	= 4.04 m^3	
		1	29.90	0.90	0.15	= 4.04 m^3	
		1	30.00	0.90	0.15	= 4.05 m^3	
		1	2.00	0.90	0.15	= 0.27 m^3	
		1	30.00	0.90	0.15	= 4.05 m^3	
	2nd main Road End.	1	9.30	0.90	0.15	= 1.26 m^3	

M. A. R. 57 (Rule 116) No. E 368610
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	R.C.C drain	2	7.30	0.25	0.85 =	3.10 m³	
		2	30.00	0.15	0.55 =	3.33 m³	
		2	30.00	0.15	0.90 =	4.05 m³	
		1	30.00	0.90	0.15 =	4.05 m³	
		1	30.00	0.90	0.15 =	4.05 m³	
		1	25.70	0.50	0.15 =	3.47 m³	
		2	25.70	0.15	0.70 =	5.39 m³	
					T.Q	101.48 m³	
	T.Q 101.48 m³	@ Rs 7756-00 /m³					Rs-7,87,080-00

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

368611

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	precast Reinforced covering slab						
	From Mahadevappa House Road towards Jakkur main Road 2nd main Road.	1	3.50	0.75	—	= 2.55 m²	
		1	24.50	0.75	—	= 18.60 m²	
		1	29.90	0.75	—	= 22.43 m²	
		1	29.50	0.75	—	= 22.450 m²	
		1	30.00	0.90	—	= 27.00 m²	
		1	2.00	0.75	—	= 1.50 m²	
		1	30.00	0.90	—	= 27.00 m²	
	Jakkur main Road	1	9.30	0.75	—	= 6.98 m²	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	7. Ch. providing & laying cement concrete 1:2:4 (1 part cement, 2 parts coarse sand & 4 parts 20mm graded stone aggregate) in foundation & plinth beam including curing etc complete as per direction of Engineer-in-charge.						
	193.50						
	193.60 m²						
	@ Rs. 2563.69 per m³						
	For Length	1	30.00	0.75	0.75	22.50 m³	
		1	30.00	0.75	0.75	22.50 m³	
		1	25.70	0.75	0.75	19.28 m³	
						193.60 m³	
	Cost of all unloading, Conveyance & Establishment etc.						
		1	6.70	1.20	-	8.04 m³	
		1	5.60	1.20	-	6.72 m³	
		1	6.20	1.20	-	7.44 m³	
		1	7.30	1.20	-	8.76 m³	
	T. Ch.					30.96 m³	

HQ607440

Rs 79,633.00

M. A. R. 57 (Rule 116) No. E
Measurement Book

368613

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Dimensions Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		1	30.00	(5.45 + 5.30)/2	0.15	= 24.15 m³	
		1	30.00	(5.10 + 4.90)/2	0.15	= 22.50 m³	
	Cross Road	1	30.00	(6.10 + 5.70)/2	0.15	= 26.55 m³	
		1	10.00	(6.10 + 7.70)/2	0.15	= 10.35 m³	
	Cross Road 'B'	1	30.00	(5.20 + 5.90)/2	0.20	= 33.30 m³	
	Mahadevappa. House opposite Road. 'C'	1	23.50	(6.30 + 6.40)/2	0.30	= 22.67 m³	
		1	30.00	(4.00 + 4.40)/2	0.15	= 18.90 m³	
	police	1	4.55	(1.60 + 1.90)/2	0.15	= 1.32 m³	

MEASUREMENT BOOK

C&FC

A.E.E

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
9/	T.Cy 547.2 cmp³ — Loading and unloading / sand / kankar / moorum Leading with tractor trip. Reducing trip per 5mile.	1K 30.00	5.50	4.70	0.15	22.95 m³	
		1K 27.00	4.70	5.50	0.15	21.26 m³	
					T.Cy	547.2 cmp	
	R 9716-47/m³ Cost of Stone Boulder / Stone Ballast including all charges Loaded in dumpers, transported by tractor trolley etc complete as per specification vide item no 1 Cy 269.10 m³ + item no 2 Cy 269.10 m³ = 1297.95 m³					R. 3123952-00	
	Quantity vide item no Cy 1038.80 m³					Rs 124668-00	
	R. 96-00/m³					Rs 79507609-00	
	TOTAL						

Certified that the work has been executed as per specifications and the measurements are correct.

M. A. R. 57 (Rule 116) No. E 368615
Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Total Rs		9507609-00	
		Add	12% G.ST.			1140913-00	
				Total Rs.		10648522=00	
	Certificate 1) Certified that the work carried out has been satisfactorily						

MEASUREMENT BOOK

Date 1	Full description, etc. of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Total Cost 1064885200 SGST 95076200 CT 95076200 CBF 1064885200 LR 1064885200 TD 15791000 CB 5716500 10676802						

Authorised Signatory
Name and Designation
Accounts Division

Name of Contractor
Date of commencement

Date 1	Full description 2	Reference to last Measurement 8
	Sepoy Station Road	

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. 368616

Name of work Import to main Road and Cross Road at 1st main Shivanahalli and surrounding area in Kempegowda ward no-01 and Import to main Roads and Cross Roads at-Shivanahalli 2nd main Roads and Surrounding area in Kempegowda ward No.1

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8